



10-26-00

[] Duplicate (check, if applicable)



Assistant Commissioner for Patents **BOX PATENT APPLICATION** Washington, DC 20231

Attorney Docket No. 9598-101U2 (99-0356) First Named Inventor: Darwin J. Prockop Express Mail Label No. EL631606091US Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

	ISOLA	ATION AND EXPANSION OF HUMAN MARROW STROMAL CELLS								
which	is:									
an [X] Orig	ginal; or								
a [a [] Continuation, [] Divisional, or [] Continuation-in-part (CIP)									
	of pri	or Application No filed								
	Antic	ipated Group/Art Unit: or Class, Subclass								
[X]	This r	non-provisional patent application is based on Provisional Patent Application								
	Nos. (50/162,474, filed October 29, 1999; and 60/189,109, filed March 14, 2000.								
Enclo	sed are:									
	[X]	Specification (including Abstract) and claims: 64 pages.								
	[X]	Non-executed Declaration.								
	[]	Copy of Declaration from prior application.								
	[]	Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).								
	[X]	32 sheets of drawings (formal) plus one copy.								
	[]	Microfiche computer program (Appendix).								
	[]	Nucleotide and/or Amino Acid Sequence Submission, including:								
		[] Computer readable copy [] Paper Copy [] Verified Statement.								
	[]	Under PTO-1595 cover sheet, an assignment of the invention.								
	[]	Certified copy(ies) of Application No(s) filed is/are filed:								
		[] herewith or [] in prior application								
	[]	Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under								
		37 C.F.R. §1.27 as [] an Independent Inventor, or [] a Small Business Concern,								
		or [] a Non-Profit Organization.								
		Preliminary Amendment.								
		Information Disclosure Statement, PTO-1449, and cited references.								
	[]	Other:								

The filing fee is calculated follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355			BASIC FEE: \$710	
Total	41-20 =	21	X9	\$	OR	X18	\$ 378
Independent	9- 3=	6	X40	\$	OR	X80	\$ 480
[] Multiple [Dependent Claim	s Present	\$135	\$	OR	\$270	\$
			TOTAL	\$	OR	TOTAL	\$1,568

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [X] A check in the amount of \$1,568.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account**No. 50-1017 (Billing No. 209598.0118) as noted below. A duplicate copy of this sheet is enclosed.
 - [X] Any overpayments or deficiencies in the above-calculated fee.
 - Filing fee in the amount of \$_____ as calculated above.
 - [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
 - [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

(Date)

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